ty, &c. and likewiſe in its deſcriptions of the uſe of ſuch Inſtruments as have been invented, to enable us to judge of them, as the Barometer, Thermometer, Hygrometer, *&c.* moſt of which is from the Honourable Mr *Boyle* and the Philoſophical Tranſ.

He hath given an account of *Springs* and *Fountains* from Capt. *Halley* and Dr *Woodward.*

In the Art of *Botany* he hath been very large, giving an account of the ſeveral kinds of *ſubalternate* Species of Plants, and their Specifick differences, in which he chiefly follows our excellent Botaniſt Mr *Ray*, but hath conſulted Mr *Tournefort*, alſo *Moriſon* and other Writers on this ſubject.

He hath explain'd the method of calculating of *Automata* or *Clock* and *Watch-work* from Mr *Derham*, as alſo the terms of Art uſed in Painting and Sculpture.

He has given a Table of Foſſils from the Learn'd Dr *Woodward*; a Scheme of Metals and Stones from Bp *Wilkins* real Character; and a Table of Animals from Mr *Ray.*

He has alſo given from Dr *Woodward* a very large account of Vegetation confirm'd by very accurate Experiments and Obſervations, from all which that matter is ſet in a better light than it has ever yet appeared in.

In *Chymiſtry* he hath been very large and particular, explaining the *Chymical Principles*, *Veſſels* and degrees of *Fire*, and hath omitted no proceſs or Operation of uſe, that he could either meet with in Books, procure from his Friends, or had an opportunity of trying himſelf.

In *Heraldry* he hath given the entire Art of Blazoning and Marſhalling a Coat of Arms; and explained all the *Ordinarys*, *Charges*, *Bearings*, &c. by Figures, but hath ſaid nothing of Families (any further than that ſuch a Coat belongs to ſuch a Name) explaining only the Art and its terms.

In *Logick*, *Metaphyſicks*, *Ethicks*, *Grammar*, *Rhetorick*, *&c.* he is deſignedly very ſhort; giving uſually the bare explication of the Words and terms of thoſe Arts.

In *Hiſtory* and *Chronology* he hath given what properly belongs to them as Arts, as an account of the *Civil* computation of time, the original and reduction one to another of the ſeveral Æra's, Epocha's, Periods, *&c.*

As to the *Law*, he has conſulted the beſt Authors and Dictionaries in that kind he could meet with, and hath from thence tranſcribed abridgedly all that ſeem'd neceſſary, and then had it examin'd and corrected by a Perſon of known Ability in that Profeſſion.

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